

**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**

**subject:** Position Opportunity  
Transportation Engineer Technician  
Trainee (CE)  
Target Class Transportation Engineer  
Technician (CE)  
Bureau of Engineering and Construction

**Memorandum**

**date:** August 13, 2012

**to:** ALL EMPLOYEES

**from:** Vicki Arpin  
Human Resources Administrator

**Open To:** The Public  
**Location:** Thomaston, CT  
**Job Posting No:** 31790  
**Hours:** Full time, 40 hours per week  
**Salary:** FS14 - Transportation Engineer Technician Trainee \$40,852.00 - \$56,409.00  
FS16 - Transportation Engineer Technician \$44,899.00 - \$61,602.00  
**Closing Date:** August 24, 2012

**Position Description:** The Connecticut Department of Transportation currently has a Transportation Engineer Technician (Construction Engineering) or (CE) position opportunity in the Bureau of Engineering and Construction, District IV, Thomaston. This position may be filled by lateral transfer, promotion, or at the entry level of Transportation Engineer Technician Trainee. The TETT program is a one year training program. Upon successful completion of the one year training program, incumbents in this class will be eligible for promotion, without further competitive examination, to the Transportation Engineer Technician.

The results of this interview process may be used to fill future Transportation Engineer Technician Trainee (CE) or Transportation Engineer Technician (CE) positions that become available at various locations in Connecticut for a period not to exceed six (6) months from the closing date of this posting.

**Examples of Duties:** As an instrument person sets up and operates survey equipment; serves as the head rod person or chain person, monitoring the setting and driving of stakes, clearing survey lines, and setting benchmarks; maintains survey instruments, equipment and electronic measuring devices; performs construction layout; takes and reviews field notes; collects and collates field data; creates charts, profiles, cross sections, maps and other drawings; plots profiles, survey notes, topography, lines and grades; calculates areas and volumes using standard formulas, planimeters, calculating machines and computer applications; lays out project limits by line and grade; consults with state officials and contractors regarding projects; inspects site safety conditions; inspects projects at all phases for conformance to plans, specifications and schedules; inspects old roads, marks out defective areas and calculates material quantities needed for repair; verifies labor, equipment and materials submitted for payment; obtains samples and performs field or laboratory tests such as density, gradations, compactions or other tests; controls and places materials, concrete, asphaltic and other mixes; prepares reports, cost estimates and writes and coordinates equipment transfers and requisitions; utilizes computers to update engineering data; compiles maps based on analysis and interpretation of aerial photographs; provides Chief of Survey Party assistance and reviews calculations; acts as Chief of Survey Party in his/her absence; performs related duties as required.

**Minimum Qualifications Required:** General knowledge of basic construction engineering theories, principles and methods; skill in use of drafting and calculating instruments and computer applications; considerable ability in performing mathematical computations; ability to prepare accurate drawings.

**General Experience:** An Associate's degree in Engineering Technology or Construction Technology.

**Substitution Allowed:** Possession of at least Level II certification in the Civil Engineering Technology-Transportation Program, Highway Construction Inspection or Highway Surveys from the National Institute for Certification in Engineering Technologies (NICET) may be substituted for the General Experience.

**Working Conditions:** Incumbents in this class may be exposed to some danger of injury or physical harm from highway or construction environments and a moderate degree of discomfort from exposure to year round weather conditions.

**Application Instructions:** Submit a cover letter which states your interest and suitability for the position(s), resume, application (State of Connecticut Application for Examination or Employment Form CT-HR-12) and, for State Employees only, your two most recent service ratings to:

**DEPARTMENT OF TRANSPORTATION  
Attn: Martha Jeanne Holden  
District IV  
359 South Main Street  
Thomaston, CT 06787**

Application forms are available at the DOT Human Resources Office at 2800 Berlin Tpke, Newington, all DOT District offices, or on the web at: [http://das.ct.gov/HR/Forms/CT-HR-12\\_Application.pdf](http://das.ct.gov/HR/Forms/CT-HR-12_Application.pdf)

**Incomplete and/or late application packages will not be considered.**

The filling of this position will be in accordance with reemployment, SEBAC, transfer, promotion and merit employment rules. Refer to the DAS website at <http://das.ct.gov/HR/JobSpecNew/JobSearch.asp> for job specification requirements. Interviews will be limited to candidates whose experience and training most closely meet the requirements of this position. The candidate pool resulting from these interviews may be used to fill future positions in the same title and location within 12 months.

**AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER**

The State of Connecticut is an equal opportunity/affirmative action employer and strongly encourages the applications of women, minorities, and persons with disabilities.